**SUMS/PRODUCTS OF TRIG FUNCTIONS, AND PROOFS**

Other useful identities:

Examples:

1. Write as a sum.
2. Show that .

1. Prove that

LHS

RHS

Delta Ex 34.9 pg 328 Q 6, 10, 13, 16

Delta Ex 34.10 pg 330 Q 8, 9, 12, 15 onwards